

MM5060PCT

CLAIMS

1. Assembly means (101,201) for parts, comprising at least one weld bead (106,206) produced by transparency and intended to fix at least two parts (2, 4) to each other, each weld bead (106,206) having a start point (114,214) and an end point (126,226), characterised in that at least one weld bead (106,206) defines at least one closed line (116,124,230) delimiting an internal zone (117, 125, 231) within which at least one of said start and end points (114,214,126,226) of this weld bead (106,206) is located.

2. Assembly means (101) for parts according to claim 1, characterised in that at least one weld bead (106) includes a weld bead start zone (110) beginning at its weld bead start point (114), and a weld bead end zone (112) terminating at its weld bead end point (126), and in that at least one of the weld start and weld end zones (110,112) defines a closed line (116,124) delimiting an internal zone (117, 125) inside which its associated weld bead start/end point is located (114,126).

3. Assembly means (101) according to claim 2, characterised in that for at least one weld bead (106), the weld bead start and end zones (110,112) are arranged outside a useful zone (8) of this weld bead (106).

4. Assembly means (101) for parts according to any one of the previous claims, characterised in that for at least one weld bead (106), each closed line (116,124) is in the form of a circle.

5. Assembly means (201) for parts according to claim 1, characterised in that at least one weld bead (206) defines a single closed line (230) forming a useful zone for this weld bead (206), and in that at least one of the start and end points (214,226) of this weld bead (206) is located in the internal zone (231) delimited by this single closed line (230).

MM5060PCT

6. Assembly method for parts, comprising a step to produce at least one weld bead (106,206) by transparency, designed to fix at least two parts (2, 4) to each other, each weld bead (106,206) having a weld bead start point (114,214) and a weld bead end point (126,226), characterised in that this step to produce at least one weld bead by transparency is implemented such that at least one weld bead (106,206) defines at least one closed line (116,124,230) delimiting an internal zone (117, 125,231) inside which at least said start or the end (114,214,126,226) of this weld bead (106,206) is located.

10